

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Thursday, February 17th 2017
As of 0900 CST

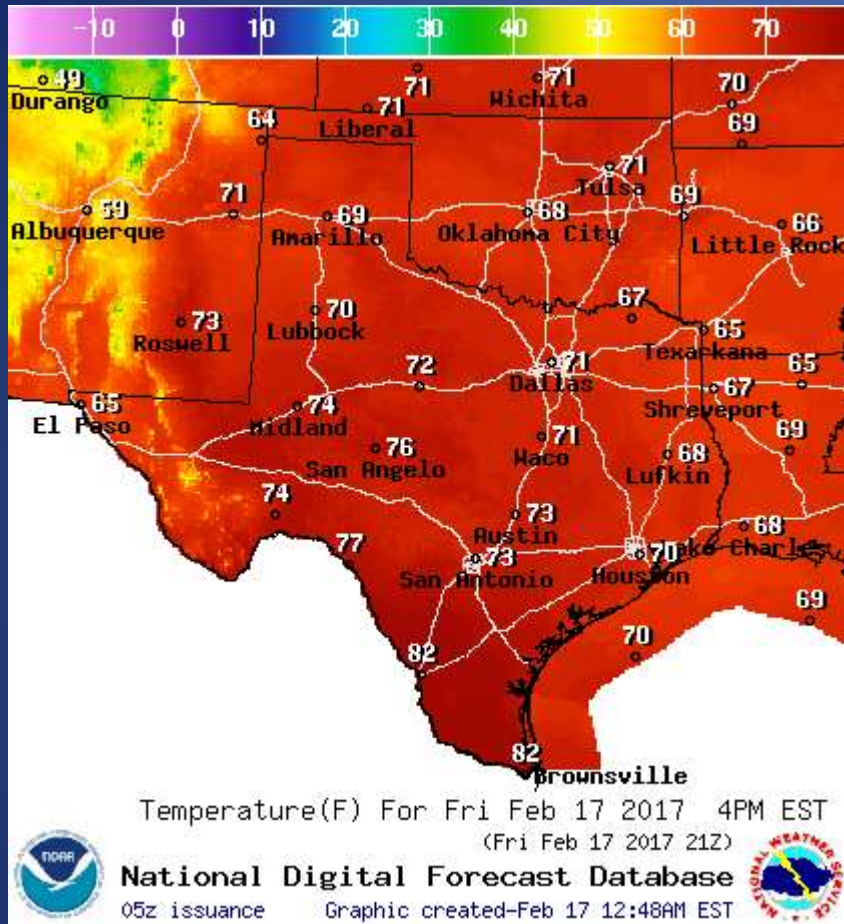
Incidents Reported to the State Operations Center (last 24 hours)

| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|----------|--|---------------------------|-------------------------|
| 02/16/17 | Initial Report of a Chemical Explosion | Loving County | N |
| 02/16/17 | Final Report of a Chemical Explosion | Loving County | Y |

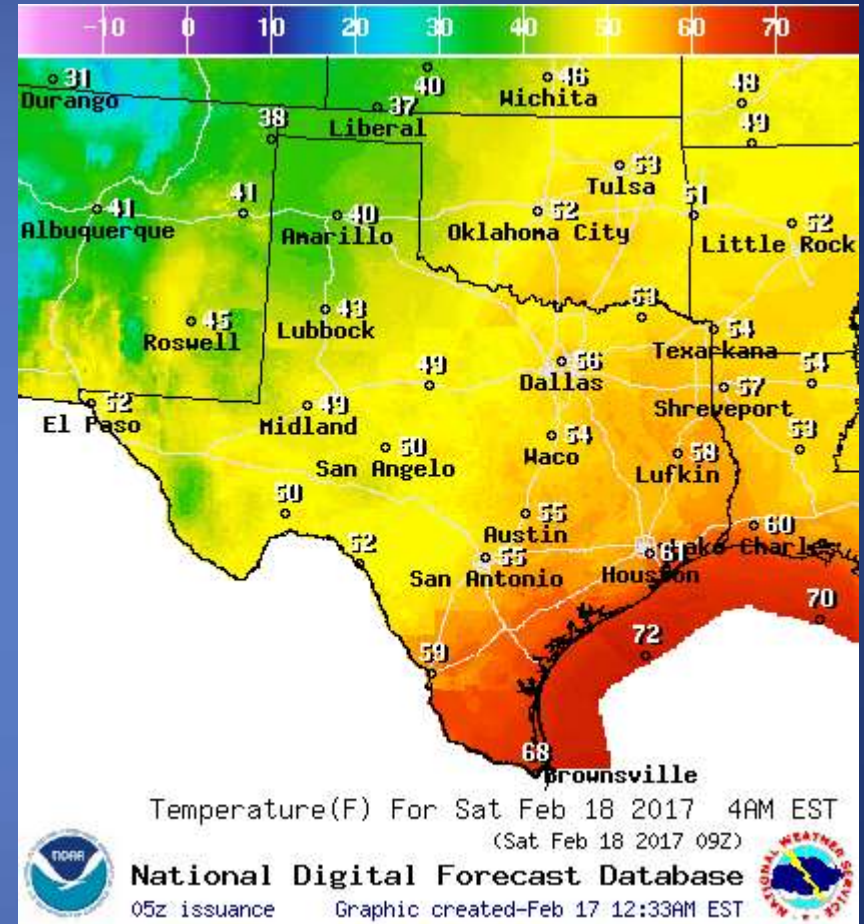
Informational Products Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|--|
| 02/16/17 | West Gulf River Forecast Center - Significant Rainfall, with the Possibility of Flooding, Early Next Week 021617 |
| 02/16/17 | NWS Lake Charles - weather update: 230 pm Thu 2.16.17 |
| 02/16/17 | NWS Houston/Galveston - Forecast Update for Heavy Rainfall |
| 02/16/17 | NWS Houston/Galveston - Public Information Statement Fort Bend County Tornadoes |
| 02/17/17 | NWS Houston/Galveston - Forecast Update for Heavy Rainfall |
| 02/17/17 | FEMA Region 6 Daily Situation Awareness Brief |
| 02/17/17 | Daily NWS Threat Brief for Friday, February 17, 2017 for FEMA Region 6 |

Weather Forecast

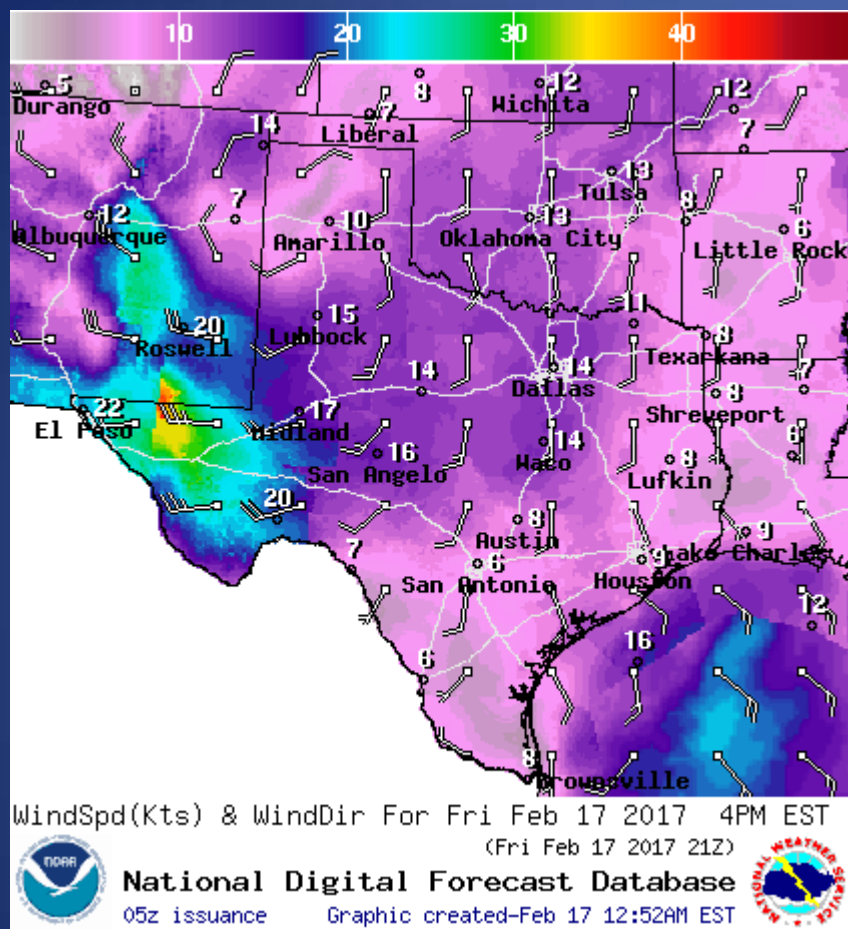


Highs

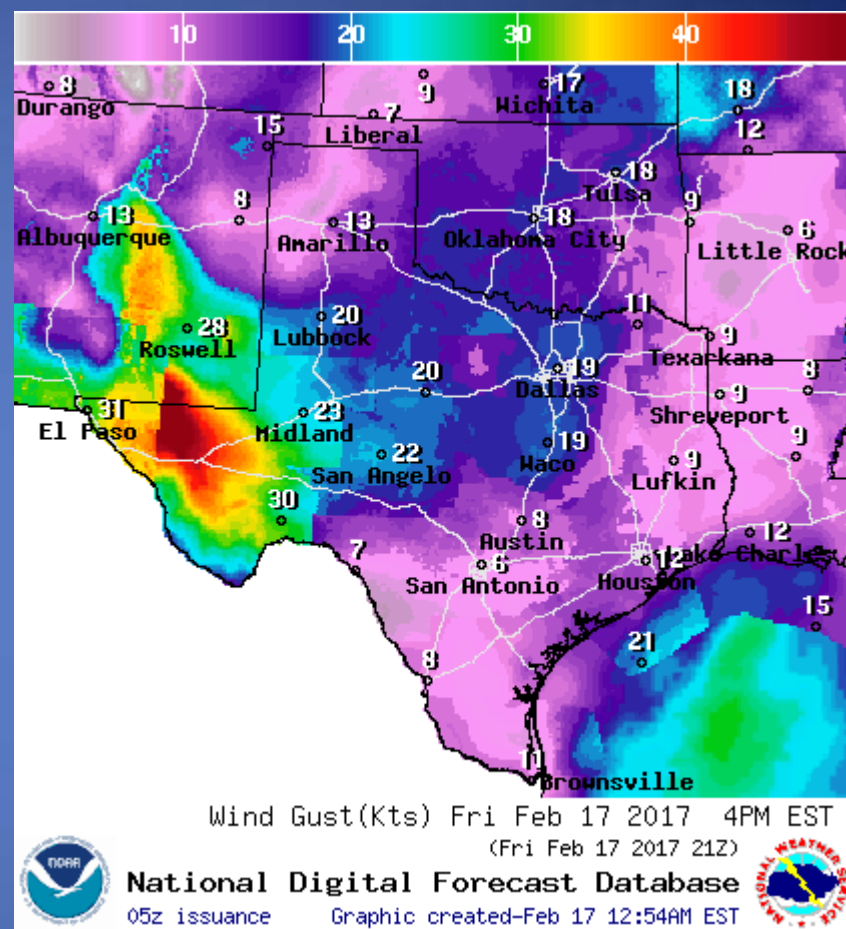


Lows

Weather Forecast



Wind Speeds



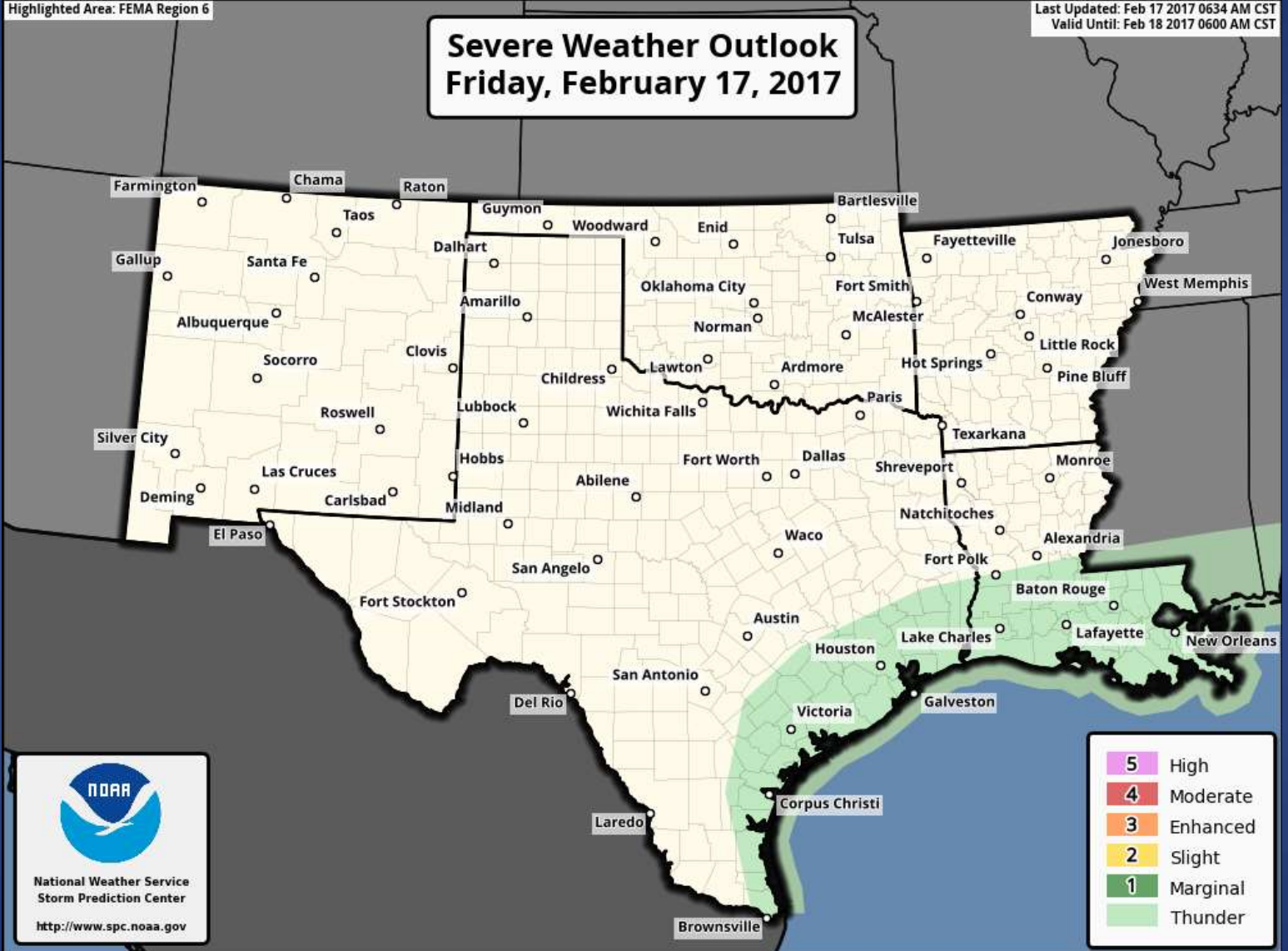
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Feb 17 2017 0634 AM CST
Valid Until: Feb 18 2017 0600 AM CST

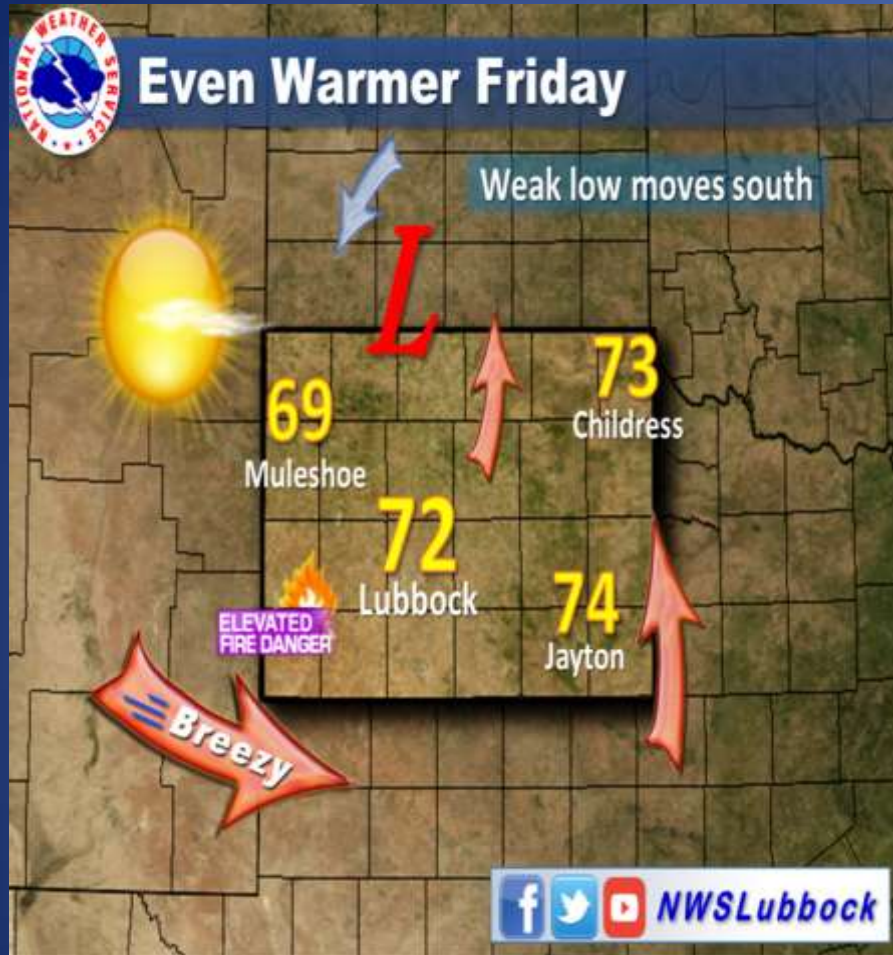
Severe Weather Outlook Friday, February 17, 2017



**National Weather Service
Storm Prediction Center**

<http://www.spc.noaa.gov>

Hazardous Weather



Even milder temperatures arrive today ahead of a weak low exiting the Panhandle. Very dry and breezy conditions near the New Mexico state line will create elevated fire weather conditions.

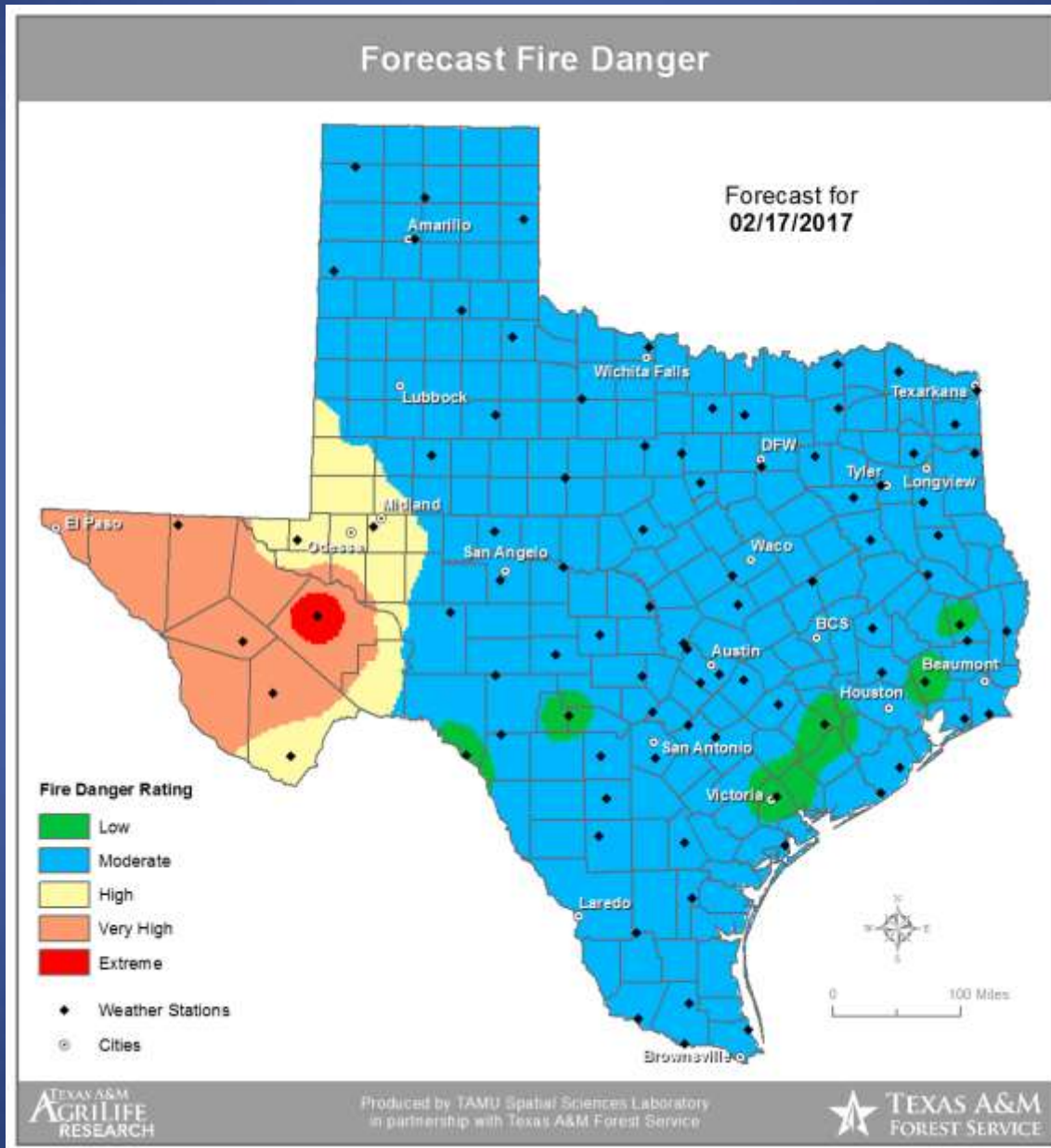


The mild to warm temperatures will combine with windy and dry conditions to produce critical fire weather conditions along and either side of the Pecos River this afternoon. A Red Flag Warning is in effect noon-6:00 pm CST.

Weather Warning/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|----------|-------------------|-----------------------------------|
| 02/17/17 | High Wind Warning | Culberson and Jeff Davis Counties |

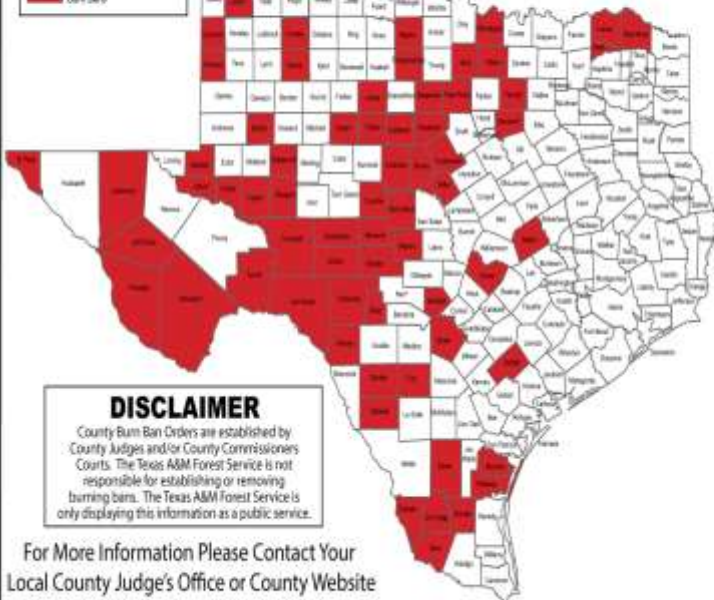
Fire Danger Forecast



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

February 17, 2017



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsrp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 77

Armstrong
Baylor*
Brewster*
Brooks
Brown
Callahan
Castro
Cochran
Coleman
Comanche
Concho
Crane
Crockett
Crosby
Culberson
Dallas
Delta
DeWitt
Dimmit
Donley*
Duval
Eastland
Edwards
El Paso
Frio
Garza
Glasscock
Hartley
Jack
Jeff Davis
Jim Hogg
Johnson*
Jones
Kendall
Kimble
Kinney
Kleberg
Lamar
Lamb
Martin
Mason
McCulloch
Menard
Miles
Mills
Montague
Nolan
Nueces
Ochiltree

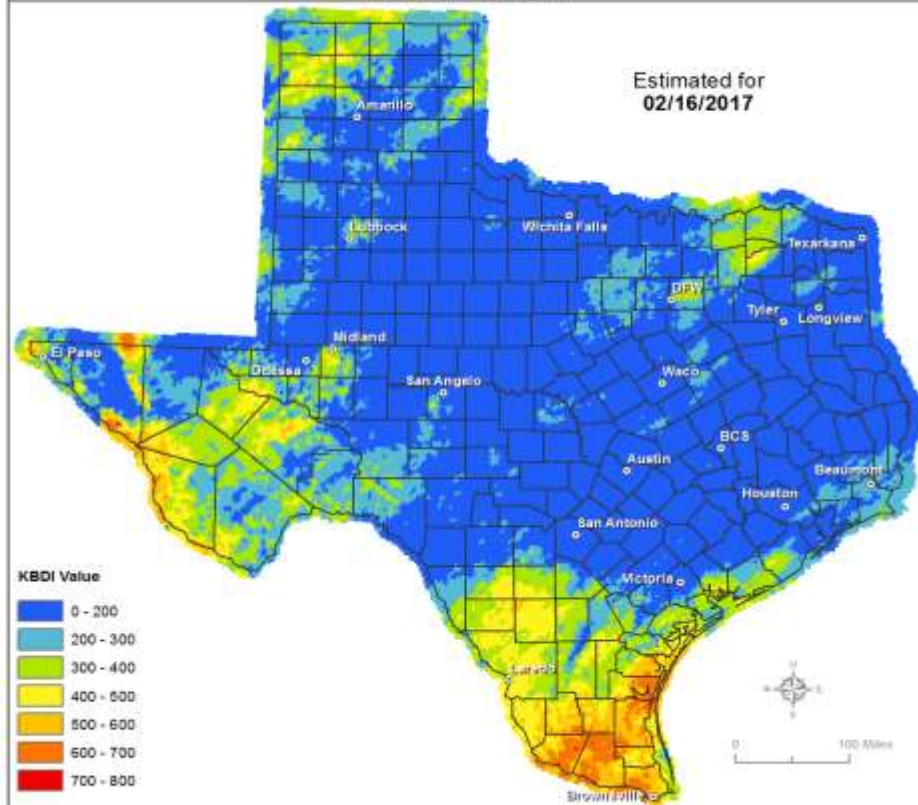
Palo Pinto
Potter
Presidio
Randall
Reagan
Real
Red River
Schleicher
Sherman
Star
Stephens
Sutton
Swisher
Tarrant
Taylor
Terrell
Throckmorton
Tolpin
Upton
Val Verde
Ward
Wheeler
Williamson
Winkler*
Wise
Yoakum
Zapata
Zavala

* Burn Ban in effect during official burning ban period
* Burn Ban in effect during official burning ban period

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/16/2017



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Geospatial Sciences Laboratory
in partnership with Texas A&M Forest Service

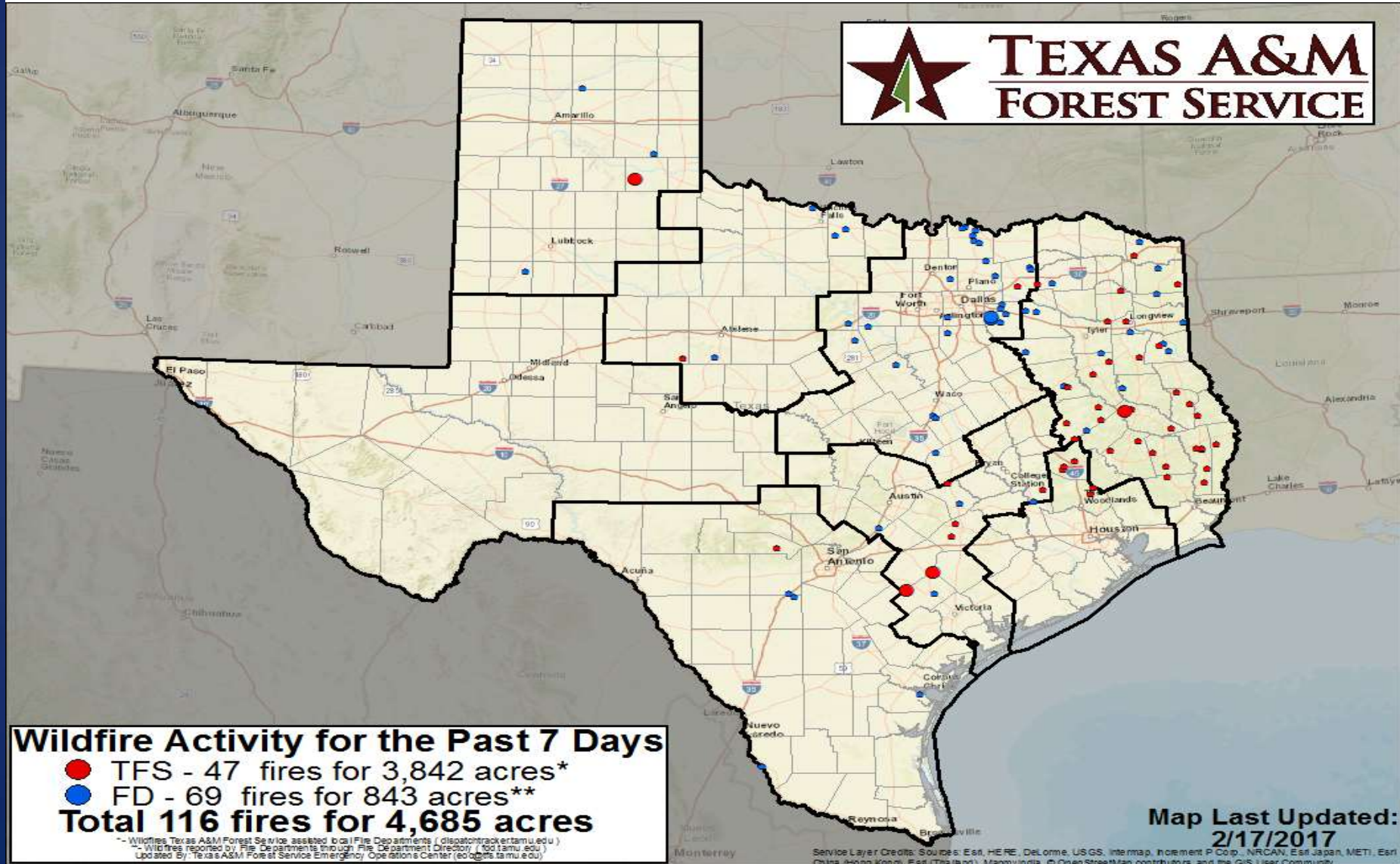
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

| DATE | WARNING TYPE | LOCATION |
|----------|-----------------------|---|
| 02/17/17 | Red Flag Warning | Crane, Loving, Pecos, Reeves, Ward and Winkler Counties |
| 02/17/17 | Fire Danger Statement | Cochran, Hockley, Terry and Yoakum Counties |

Fire Activity (*Last 24 Hours)

Reports 249 (+1) fires and 12,538 (+1) acres destroyed this year. There are 77 (+1) counties with burn bans. The Keetch-Byram Drought Index list 14 (-1) counties with an average over 400.



Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|---|---------|---------------|
| 02/06/17 | 02/17/17 | HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification | H-500 | Lancaster |
| 02/14/17 | 02/17/17 | Instructional Presentation and Evaluation Skills | G-141 | Houston |
| 02/15/16 | 02/17/17 | Intermediate Incident Command System for Expanding Incidents | G-300 | Wichita Falls |
| 02/16/17 | 02/23/17 | Advanced Incident Command System, Command and General Staff | G-400 | Bryan |
| 02/17/17 | 02/17/17 | Crisis Management for School-Based Incidents – Partnering Rural Law Enforcement, First Responders, and Local School Systems | AWR-148 | Austin |

Exercises

| DATE(S) | | AGENCY/LOCATION | EXERCISE |
|----------|----------|--|---|
| 02/14/17 | 02/21/17 | Joint Base San Antonio | Full Scale: Severe Weather/Natural Disaster |
| 02/17/17 | 02/17/17 | 2017 FEMA Operational Readiness Exercise/Ft Hood | Full Scale: Tornado/Severe Storm |

Statewide Significant Events

| DATE(S) | | LOCATION | EVENT |
|----------|----------|-------------|----------------------------------|
| 02/09/17 | 02/20/17 | Laredo | WBCA Carnival |
| 02/12/17 | 02/21/17 | San Antonio | San Antonio Stock Show and Rodeo |
| 02/17/17 | 02/28/17 | Galveston | 106 Mardi Gras! |
| 02/17/17 | 02/18/17 | Austin | 2017 Austin Marathon Expo |